

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10577452"	US-PGPUB; USPAT	OR	ON	2009/05/20 12:34
S2	8	"5341363"	US-PGPUB; USPAT	OR	ON	2009/05/20 12:53
S3	24	"5636345"	US-PGPUB; USPAT	OR	ON	2009/05/20 12:54
S4	306	"broadcast storm" "packet amplification" "packet magnification"	US-PGPUB; USPAT	OR	ON	2009/05/20 13:01
S5	306	("broadcast storm" "packet amplification" "packet magnification" broadcast-storm packet-amplification packet-magnification)	US-PGPUB; USPAT	OR	ON	2009/05/20 13:04
S6	20	("broadcast storm" "packet amplification" "packet magnification") with (disconnect "tear down" tear-down un\$1plug cut\$1off sever "shut off" "shut down")	US-PGPUB; USPAT	OR	ON	2009/05/20 13:07
S7	0	("broadcast storm" "packet amplification" "packet magnification") with (re\$1connect "turn on" plug-in "plug in")	US-PGPUB; USPAT	OR	ON	2009/05/20 13:15
S8	1	("broadcast storm" "packet amplification" "packet magnification") same (re \$1connect "turn on" plug-in "plug in")	US-PGPUB; USPAT	OR	ON	2009/05/20 13:15
S9	1	S1 and reconnect	US-PGPUB; USPAT	OR	ON	2009/05/20 13:16
S10	66	("broadcast storm" "packet amplification" "packet magnification") with (connection link channel line path queue)	US-PGPUB; USPAT	OR	ON	2009/05/20 13:19
S11	15	S6 and S10	US-PGPUB; USPAT	OR	ON	2009/05/20 13:19
S12	6516	(broad\$1cast multi\$1cast simul \$1cast) adj packet	US-PGPUB; USPAT	OR	ON	2009/05/20 13:24

S13	138	S4 and S12	US-PGPUB; USPAT	OR	ON	2009/05/20 13:25
S14	17	S6 and S12	US-PGPUB; USPAT	OR	ON	2009/05/20 13:25
S18	587	(broad\$1cast multi\$1cast simul \$1cast) adj packet with packet near3 (counter volume number amount quantity sum)	US-PGPUB; USPAT	OR	ON	2009/05/20 13:29
S19	1	S10 same S18	US-PGPUB; USPAT	OR	ON	2009/05/20 13:30
S20	876	(broad\$1cast multi\$1cast simul \$1cast) adj packet same packet near3 (counter volume number amount quantity sum)	US-PGPUB; USPAT	OR	ON	2009/05/20 13:30
S21	1	S10 same S20	US-PGPUB; USPAT	OR	ON	2009/05/20 13:30
S22	0	S6 same S18	US-PGPUB; USPAT	OR	ON	2009/05/20 13:31
S23	16	S6 and S18	US-PGPUB; USPAT	OR	ON	2009/05/20 13:31
S24	17	S6 and S20	US-PGPUB; USPAT	OR	ON	2009/05/20 13:31
S25	508	(broad\$1cast multi\$1cast simul \$1cast) adj packet near3 (counter volume number amount quantity sum)	US-PGPUB; USPAT	OR	ON	2009/05/20 13:32
S26	23	S4 and S25	US-PGPUB; USPAT	OR	ON	2009/05/20 13:32
S27	2	S6 and S25	US-PGPUB; USPAT	OR	ON	2009/05/20 13:32
S28	50	(count\$4 sum\$4 calculat\$4 total \$4) near6 (broad\$1cast multi \$1cast simul\$1cast) adj packet near3 (volume number amount quantity)	US-PGPUB; USPAT	OR	ON	2009/05/20 13:34
S29	2	S4 same S28	US-PGPUB; USPAT	OR	ON	2009/05/20 13:35
S30	6	S4 and S28	US-PGPUB; USPAT	OR	ON	2009/05/20 13:35

S31	102	(broad\$1cast multi\$1cast simul \$1cast) adj packet near3 (counter volume number amount quantity sum) with (time period duration term turn)	US- PGPUB; USPAT	OR	ON	2009/05/20 13:43
S32	118	(broad\$1cast multi\$1cast simul \$1cast) adj packet near3 (counter volume number amount quantity sum) with (pre\$1determined pre \$1defined pre\$1described (time period duration term turn))	US- PGPUB; USPAT	OR	ON	2009/05/20 13:45
S33	34	(broad\$1cast multi\$1cast simul \$1cast) adj packet near3 (counter volume number amount quantity sum) with (pre\$1determined pre \$1defined pre\$1described near3 (time period duration term turn))	US- PGPUB; USPAT	OR	ON	2009/05/20 13:45
S34	59	((packet frame udp pdu) near3 count\$4) with (disconnect "tear down" tear-down un\$1plug cut \$1off sever "shut off" "shut down")	US- PGPUB; USPAT	OR	ON	2009/05/26 10:37
S35	72	((octet packet frame udp pdu) near3 (count\$4 sum\$4 tally\$4)) with (disconnect "tear down" tear- down un\$1plug cut\$1off sever "shut off" "shut down")	US- PGPUB; USPAT	OR	ON	2009/05/26 10:40
S36	8105	((octet packet frame udp pdu) near3 (count\$4 sum\$4 tally\$4 total\$4 calculate\$4 record\$4 register\$4)) with (threshold limit maxim\$4 trigger)	US- PGPUB; USPAT	OR	ON	2009/05/26 10:46
S37	2970	((packet frame) near3 (count\$4 sum\$4 tally\$4 total\$4)) with (threshold limit)	US- PGPUB; USPAT	OR	ON	2009/05/26 10:48
S38	135	((packet frame) near3 (count\$4 sum\$4 tally\$4 total\$4)) with ((threshold limit) near3 (chang\$4 adjust\$4 modif\$4 adapt\$4))	US- PGPUB; USPAT	OR	ON	2009/05/26 10:50
S40	307	"broadcast storm" "packet amplification" "packet magnification"	US- PGPUB; USPAT	OR	ON	2009/05/26 10:51
S41	11	S37 and S40	US- PGPUB; USPAT	OR	ON	2009/05/26 10:51
S42	3470	(packet frame) with ((threshold limit) near3 (chang\$4 adjust\$4 modif\$4 adapt\$4))	US- PGPUB; USPAT	OR	ON	2009/05/26 10:52
S43	4	S42 and S40	US- PGPUB; USPAT	OR	ON	2009/05/26 10:52

S44	269	((octet packet frame udp pdu) near3 (count\$4 sum\$4 tally\$4 total\$4 calculate\$4 record\$4 register\$4)) with ((threshold limit maxim\$4 trigger) near3 (chang\$4 adjust\$4 modif\$4 adapt\$4))	US-PGPUB; USPAT	OR	ON	2009/05/26 10:54
S45	1	S44 and S40	US-PGPUB; USPAT	OR	ON	2009/05/26 10:54
S46	15	S36 and S40	US-PGPUB; USPAT	OR	ON	2009/05/26 10:55
S47	1228	((octet packet frame udp pdu) near3 (count\$4 sum\$4 tally\$4 total\$4 calculate\$4 record\$4 register\$4)) with ((value threshold limit maxim\$4 trigger) near3 (chang\$4 adjust\$4 modif\$4 adapt\$4))	US-PGPUB; USPAT	OR	ON	2009/05/26 12:33
S48	307	"broadcast storm" "packet amplification" "packet magnification"	US-PGPUB; USPAT	OR	ON	2009/05/26 12:33
S49	5	S47 and S48	US-PGPUB; USPAT	OR	ON	2009/05/26 12:33
S50	8105	((octet packet frame udp pdu) near3 (count\$4 sum\$4 tally\$4 total\$4 calculate\$4 record\$4 register\$4)) with (threshold limit maxim\$4 trigger)	US-PGPUB; USPAT	OR	ON	2009/05/26 12:35
S51	15	S50 and S48	US-PGPUB; USPAT	OR	ON	2009/05/26 12:35
S52	14	S51 not S49	US-PGPUB; USPAT	OR	ON	2009/05/26 12:35
S53	427	"broadcast storm" "packet amplification" "packet magnification" "storm control" (packet near6 storm)	US-PGPUB; USPAT	OR	ON	2009/05/26 12:46
S54	5	S47 and S53	US-PGPUB; USPAT	OR	ON	2009/05/26 12:46
S55	25	S50 and S53	US-PGPUB; USPAT	OR	ON	2009/05/26 12:46
S56	10	S55 not S51	US-PGPUB; USPAT	OR	ON	2009/05/26 12:46

S57	766	((octet byte packet frame segment msdu pdu) near4 (count \$4 sum\$4 tally\$4 total\$4 calculate \$4 record\$4 register\$4)) with ((threshold limit maxim\$4 trigger) near4 (chang\$4 adjust\$4 modif\$4 adapt\$4 var\$5 dynamic\$5))	US-PGPUB; USPAT	OR	ON	2009/05/26 12:59
S58	4	S53 and S57	US-PGPUB; USPAT	OR	ON	2009/05/26 13:00
S59	17	((octet byte packet frame segment msdu pdu) near4 (count \$4 sum\$4 tally\$4 total\$4)) with ((threshold limit maxim\$4) near4 (chang\$4 adjust\$4 modif\$4 adapt\$4 var\$5 dynamic\$5)) same \$5load	US-PGPUB; USPAT	OR	ON	2009/05/26 13:02
S60	10	((octet byte packet frame segment msdu pdu) near4 (count \$4 sum\$4 tally\$4 total\$4)) with ((threshold limit maxim\$4) near4 (chang\$4 adjust\$4 modif\$4 adapt\$4 var\$5 dynamic\$5)) with \$5load	US-PGPUB; USPAT	OR	ON	2009/05/26 13:03
S61	0	S60 not S59	US-PGPUB; USPAT	OR	ON	2009/05/26 13:04
S62	4	((octet byte packet frame pdu "data unit") near3 (count\$4 sum \$4 tally\$4 total\$4)) same ((octet byte packet frame pdu "data unit") near3 (threshold limit maxim\$4) near4 (chang\$4 adjust \$4 modif\$4 adapt\$4 var\$5 dynamic\$5)) with \$5load	US-PGPUB; USPAT	OR	ON	2009/05/26 13:10
S63	14	((octet byte packet frame pdu "data unit") near3 (count\$4 sum \$4 tally\$4 total\$4)) same ((octet byte packet frame pdu "data unit") with (threshold limit maxim \$4) near4 (chang\$4 adjust\$4 modif\$4 adapt\$4 var\$5 dynamic \$5)) with \$5load	US-PGPUB; USPAT	OR	ON	2009/05/26 13:12
S64	44	((octet byte packet frame pdu "data unit") near5 (count\$4 sum \$4 tally\$4 total\$4)) same ((octet byte packet frame pdu "data unit") with (threshold limit maxim \$4) near6 (chang\$4 adjust\$4 modif\$4 adapt\$4 var\$5 dynamic \$5)) same \$5load	US-PGPUB; USPAT	OR	ON	2009/05/26 13:17

S65	25	((octet byte packet frame pdu "data unit") near5 (count\$4 sum \$4 tally\$4 total\$4)) same ((octet byte packet frame pdu "data unit") with (threshold limit maxim \$4) near6 (chang\$4 adjust\$4 modif\$4 adapt\$4 var\$5 dynamic \$5)) with \$5load	US-PGPUB; USPAT	OR	ON	2009/05/26 13:17
S66	46	((octet byte packet frame pdu "data unit") near5 (count\$4 sum \$4 tally\$4 total\$4)) same ((octet byte packet frame pdu "data unit") near8 (threshold limit maxim\$4 exceed\$4 surpass\$4) near6 (chang\$4 adjust\$4 modif\$4 adapt\$4 var\$5 dynamic\$5)) same \$5load	US-PGPUB; USPAT	OR	ON	2009/05/26 13:33
S67	12	S66 not S64	US-PGPUB; USPAT	OR	ON	2009/05/26 13:34
S68	10	((packet frame pdu "data unit") near4 ((count\$4 sum\$4 tally\$4) ((record\$4 register\$4 report\$4) near3 number))) same ((packet frame pdu "data unit") near4 (threshold limit maxim\$4 exceed \$4 surpass\$4) near4 (chang\$4 adjust\$4 modif\$4 adapt\$4 var\$5 dynamic\$5)) same \$5load	US-PGPUB; USPAT	OR	ON	2009/05/26 13:40
S69	15584	((packet frame pdu "data unit") adj ((count\$4 sum\$4 tally\$4) ((record\$4 register\$4 report\$4) near3 number)))	US-PGPUB; USPAT	OR	ON	2009/05/26 13:52
S70	33728	((packet frame pdu "data unit") near2 ((count\$4 sum\$4 tally\$4) ((record\$4 register\$4 report\$4) near3 number)))	US-PGPUB; USPAT	OR	ON	2009/05/26 13:52
S71	453	(threshold limit maxim\$4 exceed \$4 surpass\$4) near4 (chang\$4 adjust\$4 modif\$4 adapt\$4 var\$5 dynamic\$5) with (overload\$3 load \$3) same (packet frame pdu "data unit")	US-PGPUB; USPAT	OR	ON	2009/05/26 13:54
S72	26	S70 same S71	US-PGPUB; USPAT	OR	ON	2009/05/26 13:54
S73	12813	(packet frame pdu "data unit") adj count\$4	US-PGPUB; USPAT	OR	ON	2009/05/26 13:57
S75	36	S73 and S71	US-PGPUB; USPAT	OR	ON	2009/05/26 13:58

S76	454	(quota threshold limit maxim\$4 exceed\$4 surpass\$4) near4 (chang\$4 adjust\$4 modif\$4 adapt\$4 var\$5 dynamic\$5) with (overload\$3 load\$3) same (packet frame pdu "data unit")	US-PGPUB; USPAT	OR	ON	2009/05/26 14:07
S77	58	((packet frame pdu "data unit") near2 (count\$4 sum\$4 tally\$4 add\$4)) same ((threshold limit maximum maximal exceed\$4 surpass\$4) with (stat\$4 near3 (channel link connection network)))	US-PGPUB; USPAT	OR	ON	2009/05/26 16:50
S78	47	((packet frame pdu "data unit") near2 (count\$4 sum\$4 tally\$4 add\$4)) same ((threshold limit maximum maximal exceed\$4 surpass\$4) near4 (chang\$4 modif\$4 adapt\$4 adjust\$4 dynamic\$4)) with stat\$4	US-PGPUB; USPAT	OR	ON	2009/05/26 17:09
S79	8311	370/252,241,216+ ,229+ ,503 + ,498,304,464,280,326+ ,478. ccls.	US-PGPUB; USPAT	OR	ON	2009/05/27 10:00
S80	591	(broad\$1cast multi\$1cast simul\$1cast) adj packet with packet near3 (counter volume number amount quantity sum)	US-PGPUB; USPAT	OR	ON	2009/05/27 10:00
S81	34	S79 and S80	US-PGPUB; USPAT	OR	ON	2009/05/27 10:00
S82	427	"broadcast storm" "packet amplification" "packet magnification" "storm control" (packet near6 storm)	US-PGPUB; USPAT	OR	ON	2009/05/27 10:03
S83	24	S79 and S82	US-PGPUB; USPAT	OR	ON	2009/05/27 10:03
S84	453	((threshold limit maxim\$4 exceed\$4 surpass\$4) near4 (chang\$4 adjust\$4 modif\$4 adapt\$4 var\$5 dynamic\$5) with (overload\$3 load\$3) same (packet frame pdu "data unit")	US-PGPUB; USPAT	OR	ON	2009/05/27 10:06
S85	8	S79 and S84	US-PGPUB; USPAT	OR	ON	2009/05/27 10:06
S86	766	((octet byte packet frame segment msdu pdu) near4 (count\$4 sum\$4 tally\$4 total\$4 calculate\$4 record\$4 register\$4)) with ((threshold limit maxim\$4 trigger) near4 (chang\$4 adjust\$4 modif\$4 adapt\$4 var\$5 dynamic\$5))	US-PGPUB; USPAT	OR	ON	2009/05/27 10:06

S87	22	S79 and S86	US-PGPUB; USPAT	OR	ON	2009/05/27 10:06
S88	9674	370/252,241,216+ ,229+ ,503 + ,498,304,464,280,326 + ,478,221,260,395.54.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/27 10:24
S89	0	713/201.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/27 10:24
S90	325	709/209.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/27 10:24
S91	9990	S88 S90	US-PGPUB; USPAT	OR	ON	2009/05/27 10:24
S92	40	S91 and S80	US-PGPUB; USPAT	OR	ON	2009/05/27 10:25
S93	33	S91 and S82	US-PGPUB; USPAT	OR	ON	2009/05/27 10:25
S94	8	S91 and S84	US-PGPUB; USPAT	OR	ON	2009/05/27 10:25
S95	23	S91 and S86	US-PGPUB; USPAT	OR	ON	2009/05/27 10:25
S96	127319	(return recovery restor\$5 reconnect\$4) near3 (time interval duration period)	US-PGPUB; USPAT	OR	ON	2010/01/05 16:37
S97	342	"broadcast storm" "packet amplification" "packet magnification"	US-PGPUB; USPAT	OR	ON	2010/01/05 16:38
S98	68	S96 and S97	US-PGPUB; USPAT	OR	ON	2010/01/05 16:38
S99	511	(return recovery restor\$5 reconnect\$4) near3 (time interval duration period) with increas\$4 with (threshold maxim\$3 limit\$4 upper)	US-PGPUB; USPAT	OR	ON	2010/01/05 16:39
S100	1	S97 and S99	US-PGPUB; USPAT	OR	ON	2010/01/05 16:40
S101	1306	(return recovery restor\$5 reconnect\$4) near3 (time interval duration period) with increas\$4 same (threshold maxim\$3 limit\$4 upper)	US-PGPUB; USPAT	OR	ON	2010/01/05 16:40
S102	4	S97 and S101	US-PGPUB; USPAT	OR	ON	2010/01/05 16:41

S103	20467	(return recovery restor\$5 reconnect\$4) near3 (time interval duration period) same (threshold maxim\$3 limit\$4 upper)	US- PGPUB; USPAT	OR	ON	2010/01/05 16:41
S104	13	S97 and S103	US- PGPUB; USPAT	OR	ON	2010/01/05 16:42
S105	40	(return recovery restor\$5 reconnect\$4) near3 (time interval duration period) same (threshold maxim\$3 limit\$4 upper) same packet near3 (number volume)	US- PGPUB; USPAT	OR	ON	2010/01/05 16:43
S106	8	(packet frame) same (\$3connection \$3connecting recover\$4 return\$4 restor\$4) near4 ((delay waiting suspen\$6) near2 (time interval duration period) backoff) same (threshold maxim\$3 limit\$4 upper) same packet near3 (number volume)	US- PGPUB; USPAT	OR	ON	2010/01/07 12:58
S107	224	(\$3connection \$3connecting recover\$4 return\$4 restor\$4) with ((delay waiting suspen\$6) near2 (time interval duration period) backoff) with (threshold maxim\$3 limit\$4 upper) same (packet frame)\	US- PGPUB; USPAT	OR	ON	2010/01/07 13:02
S108	177	(\$3connection \$3connecting recover\$4 return\$4 restor\$4) with ((delay waiting suspen\$6) near2 (time interval duration period) backoff) with (threshold maxim\$3 limit\$4 upper) same (packet frame) and (@rlad<"20031030" @ad<"20031030")	US- PGPUB; USPAT	OR	ON	2010/01/07 13:03
S109	11708	370/229-238.ccls.	US- PGPUB; USPAT	OR	ON	2010/01/07 13:06
S110	20	S108 and S109	US- PGPUB; USPAT	OR	ON	2010/01/07 13:06
S111	1	(\$3connection \$3connecting recover\$4 return\$4 restor\$4) with (threshold maxim\$3 limit\$4) near4 backoff near4 (delay wait\$4 suspen\$5 time interval duration period) same (packet frame) and (@rlad<"20031030" @ad<"20031030")	US- PGPUB; USPAT	OR	ON	2010/01/07 13:24

S112	9	(\$3connection \$3connecting recover\$4 return\$4 restor\$4) same (threshold maxim\$3 limit\$4) near4 backoff near4 (delay wait\$4 suspen\$5 time interval duration period) same (packet frame) and (@rlad<"20031030" @ad<"20031030")	US-PGPUB; USPAT	OR	ON	2010/01/07 13:25
S113	0	(reconnect\$4 re-connect\$4 connect\$4) with (threshold maxim\$3 limit\$4) near4 backoff near4 (delay wait\$4 suspen\$5 time interval duration period) same (packet frame) and (@rlad<"20031030" @ad<"20031030")	US-PGPUB; USPAT	OR	ON	2010/01/07 13:32
S114	5	(reconnect\$4 re-connect\$4 connect\$4) same (threshold maxim\$3 limit\$4) near4 backoff near4 (delay wait\$4 suspen\$5 time interval duration period) same (packet frame) and (@rlad<"20031030" @ad<"20031030")	US-PGPUB; USPAT	OR	ON	2010/01/07 13:32
S115	766	(reconnect\$4 re-connect\$4 connect\$4) near4 (backoff delay wait\$4 suspen\$5 time interval duration period) same (threshold maxim\$3 limit\$4) near4 (backoff delay wait\$4 suspen\$5 time interval duration period) same (packet frame) and (@rlad<"20031030" @ad<"20031030")	US-PGPUB; USPAT	OR	ON	2010/01/07 13:37
S116	2	(reconnect\$4 re-connect\$4 connect\$4) near4 (backoff delay wait\$4 suspen\$5 time interval duration period) same (threshold maxim\$3 limit\$4) near4 backoff with (delay wait\$4 suspen\$5 time interval duration period) same (packet frame) and (@rlad<"20031030" @ad<"20031030")	US-PGPUB; USPAT	OR	ON	2010/01/07 13:38
S117	2	(reconnect\$4 re-connect\$4 connect\$4 establish\$4 reestablish\$4 re-establish\$4 restor\$4 re-stor\$4) near4 (backoff delay wait\$4 suspen\$5 time interval duration period) same (threshold maxim\$3 limit\$4) near4 backoff with (delay wait\$4 suspen\$5 time interval duration period) same (packet frame) and (@rlad<"20031030" @ad<"20031030")	US-PGPUB; USPAT	OR	ON	2010/01/07 13:41

S118	1899	(reconnect\$4 re-connect\$4 connect\$4 establish\$4 reestablish\$4 re-establish\$4 restor\$4 re-stor\$4) with (backoff delay wait\$4 suspen\$5 time interval duration period) near5 (threshold maxim\$3 limit\$4) same (packet frame) and (@rlad<"20031030" @ad<"20031030")	US-PGPUB; USPAT	OR	ON	2010/01/07 13:44
S119	1	(reconnect\$4 re-connect\$4 connect\$4) with backoff near3 (delay wait\$4 suspen\$5 time interval duration period) same (threshold maxim\$3 limit\$4) near5 backoff near3 (delay wait\$4 suspen\$5 time interval duration period) same (packet frame) and (@rlad<"20031030" @ad<"20031030")	US-PGPUB; USPAT	OR	ON	2010/01/07 13:45
S120	38	(threshold maxim\$3 limit\$4) near5 backoff near3 (delay wait\$4 suspen\$5 time interval duration period) same (packet frame) and (@rlad<"20031030" @ad<"20031030")	US-PGPUB; USPAT	OR	ON	2010/01/07 13:46
S121	39	increas\$4 near4 backoff same (threshold maxim\$3 limit\$4) near5 backoff same (packet frame) and (@rlad<"20031030" @ad<"20031030")	US-PGPUB; USPAT	OR	ON	2010/01/07 13:53
S122	0	"9470285"	US-PGPUB; USPAT	OR	ON	2010/01/11 10:07
S123	4	"us 6810263 b1"	US-PGPUB; USPAT	OR	ON	2010/01/11 10:08
S124	4	S123 and (packet data reconnection timing control in mobile communication systems)	US-PGPUB; USPAT	OR	ON	2010/01/11 10:09
S125	4	S123 and (packet data reconnection timing control in mobile communication systems (increase OR increasing) backoff OR back-off OR re-conennect OR re-connecting OR re-connection OR reconnect OR reconnecting OR reconnection)	US-PGPUB; USPAT	OR	ON	2010/01/11 10:09

EAST Search History (I nterference)

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